

Emission Summary

Permit Number: 070563G

Source Status: New ☒ Modification ☐ Expansion ☐ Relocation ☐ **Permit Status:** New ☒ Renewal ☐

PSD ☐ NSPS ☐ NESHAPs ☒ **Previous Permit Number:** Construction 969186G Operating _____

	Pounds/Hour			Tons/Year				Date of Data	*	Applicable Standard 1200-03-
	Actual	Potential	Allowable	Actual	Potential	Allowable	Net Change			
TSP										
SO ₂										
CO										
VOC	7.048	7.048		30.87	30.87					07-.07(2)
NO _x										

* - Source of data

California Air Pollution Control Officers Association (CAPCOA) Toxics Committee's Air Toxics "Hot Spots" Program Report titled *Gasoline Service Station Industrywide Risk Assessment Guidelines*, dated December, 1997.

Gasoline Dispensing Facility: **Scenario 5A: Underground Tanks, Phase I only, without Vent Valves**

VOC Emission Factors:	Tank Loading	0.42 pounds/1000 gallons
	Tank Breathing	0.84 pounds/1000 gallons
	Vehicle Refueling	8.4 pounds/1000 gallons
	<u>Spillage</u>	<u>0.61 pounds/1000 gallons</u>
	Total	10.27 pounds/1000 gallons

[10.27 pounds VOC/1000 gallons] x (500,000 gallons/month) x (12 months/year)
x (1 ton/2000 lbs) = 30.87 tons VOC/year

(30.87 tons VOC/year) x (1 year/8760 hours) x (2000 pounds/ton) = 7.048
pounds VOC/hour

PERMITTING PROGRAM: DSW DATE: August 4, 2015